

Title (en)

TUBULAR ELECTROLYSIS CELL COMPRISING CONCENTRIC ELECTRODES AND CORRESPONDING METHOD

Title (de)

ROHRFÖRMIGE ELEKTROLYSEZELLE MIT KONZENTRISCHEN ELEKTRODEN UND ENTSPRECHENDES VERFAHREN

Title (fr)

CELLULE ÉLECTROLYTIQUE TUBULAIRE COMPRENANT DES ÉLECTRODES CONCENTRIQUES, ET PROCÉDÉ ASSOCIÉ

Publication

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Application

EP 09767830 A 20090619

Priority

- US 2009047958 W 20090619
- US 7700508 P 20080630
- US 7700108 P 20080630
- US 7405908 P 20080619
- US 8304608 P 20080723
- US 8446008 P 20080729

Abstract (en)

[origin: US2009314659A1] An electrolysis cell is provided, which includes an inlet, an outlet, and coaxial, cylindrical inner and outer electrodes. A cylindrical ion-selective membrane is located between the inner and outer electrodes and forms respective first and second electrolysis reaction chambers on opposing sides of the membrane. Fluid flow paths along the first and second chambers join together as a combined inlet flow path through the inlet and a combined outlet flow path through the outlet.

IPC 8 full level

C02F 1/461 (2006.01); **C25B 9/19** (2021.01); **C25B 9/17** (2021.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2009155521A1

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